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NEWS

NMTBA
The Association For
Manufacturing Technology

FOR RELEASE: October 30, 1989
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September machine tool orders up 33.4%, shipments up 24.5%

According to figures released today by NMTBA – The Association For Manufacturing Technology, September machine tool orders reached $302.95 million, up 33.4% from the $227.10 million posted in the previous month. September shipments rose to $281.20 million, up 24.5% from August's $225.80 million.

At $2,212.60 million, year–to–date machine tool orders are down 19.0% from the $2,733.15 million for the same period last year. Shipments for the first three quarters of 1989 total $2,250.20 million, up 37.5% from 1988's $1,636.85 million. Comparing September 1989 to September 1988, orders are down 7.7% and shipments are up 23.6%.

The machine tool order backlog for September was $2,153.65 million, up from August's $2,131.90 million.

Albert W. Moore, NMTBA president, said, "Both orders and shipments are up for the month of September, closing the third quarter on a strong note. Industry analysts had predicted a drop in orders of about 20% for 1989 compared to a very strong 1988. That prediction is holding true with the year–to–date order figure at the end of the third quarter down 19%. Shipments continue well ahead of last year as manufacturer's reap the benefits of 1988's strength."

He continued, "The eighties have been a period of transition for the U.S. machine tool industry. As the decade draws to a close, we look to the nineties with both optimism and caution

(more)

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-- optimism because we know that the U.S. machine tool industry can regain lost ground and grow, caution because we know that there is much to be done to spur that growth."

Metal cutting machine tool orders for September stood at $192.85 million, up 23.4% from August's $156.25 million. Metal forming equipment orders went from $70.85 million in August to $110.10 million in September, a 55.4% rise. Year–to–date metal cutting orders were $1,544.40 million, down 24.9%, while metal forming orders for the same period were $668.20 million, just 1.1% below 1988's total for the same period. Comparing September 1989 to the same month in 1988, metal cutting machine tool orders were down 27.6% while metal forming orders were up 78.4%.

Metal cutting shipments for September were $227.75 million, up 34.0% compared to August's $169.90 million. Metal forming machine tool shipments were $53.45 million, down 4.4% from August's $55.90 million. Year–to–date metal cutting shipment figures were up 55.7% to $1,632.95 million and metal forming shipments were up 4.9% to $617.25 million. Compared to the same month a year ago, September metal cutting shipments were up 50.6% while metal forming shipments were down 30.0%.

# # #

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
SEP 1989	171.70	21.15	192.85	104.95	5.15	110.10	276.65	26.30	302.95
AUG 1989	120.70	35.55	156.25	70.45	.40	70.85	191.15	35.95	227.10
% CHANGE									
SEP 1989:AUG 1989	+42.3	-40.5	+23.4	+49.0	+1,187.5	+55.4	+44.7	-26.8	+33.4
SEP 1988	252.95	13.55	266.50	51.65	10.05	61.70	304.60	23.60	328.20
% CHANGE									
SEP 1989:SEP 1988	-32.1	+56.1	-27.6	+103.2	-48.8	+78.4	-9.2	+11.4	-7.7
YEAR TO DATE 1989	1,340.95	203.45	1,544.40	589.70	78.50	668.20	1,930.65	281.95	2,212.60
YEAR TO DATE 1988	1,760.40	297.35	2,057.75	582.90	92.50	675.40	2,343.30	389.85	2,733.15
% CHANGE									
1989 : 1988	-23.8	-31.6	-24.9	+1.2	-15.1	-1.1	-17.6	-27.7	-19.0

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
SEP 1989	188.60	39.15	227.75	44.40	9.05	53.45	233.00	48.20	281.20
AUG 1989	147.20	22.70	169.90	49.75	6.15	55.90	196.95	28.85	225.80
% CHANGE									
SEP 1989:AUG 1989	+28.1	+72.5	+34.0	-10.8	+47.2	-4.4	+18.3	+67.1	+24.5
SEP 1988	133.50	17.70	151.20	65.70	10.65	76.35	199.20	28.35	227.55
% CHANGE									
SEP 1989:SEP 1988	+41.3	+121.2	+50.6	-32.4	-15.0	-30.0	+17.0	+70.0	+23.6
YEAR TO DATE 1989	1,435.60	197.35	1,632.95	523.30	93.95	617.25	1,958.90	291.30	2,250.20
YEAR TO DATE 1988	933.65	114.85	1,048.50	502.45	85.90	588.35	1,436.10	200.75	1,636.85
% CHANGE									
1989 : 1988	+53.8	+71.8	+55.7	+4.1	+9.4	+4.9	+36.4	+45.1	+37.5

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$3,065.10	$ 525.75	$3,590.85	$2,191.25	$2,102.30	$ 296.80	$2,399.10
1989							
JAN	$ 202.00	$ 28.85	$ 230.85	$2,269.90	$ 131.70	$ 20.50	$ 152.20
FEB	$ 248.35	$ 33.60	$ 281.95	$2,323.05	$ 200.30	$ 28.50	$ 228.80
MAR	$ 258.40	$ 32.10	$ 290.50	$2,306.90	$ 274.25	$ 32.40	$ 306.65
APR	$ 214.90	$ 27.65	$ 242.55	$2,299.90	$ 227.15	$ 22.40	$ 249.55
MAY	$ 187.95	$ 17.30	$ 205.25	$2,264.40	$ 219.50	$ 21.25	$ 240.75
JUN	$ 195.90	$ 44.80	$ 240.70	$2,177.55	$ 270.05	$ 57.50	$ 327.55
JUL	$ 155.35	$ 35.40	$ 190.75	$2,130.60	$ 206.00	$ 31.70	$ 237.70
AUG	$ 191.15	$ 35.95	$ 227.10	$2,131.90	$ 196.95	$ 28.85	$ 225.80
SEP (P)	$ 276.65	$ 26.30	$ 302.95	$2,153.65	$ 233.00	$ 48.20	$ 281.20
9 MONTHS	$1,930.65	$ 281.95	$2,212.60		$1,958.90	$ 291.30	$2,250.20

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$3,180.25	$ 541.75	$3,722.00	$ 115.15	$ 16.00	$ 131.15
1989						
JAN	$ 211.70	$ 30.05	$ 241.75	$ 9.70	$ 1.20	$ 10.90
FEB	$ 259.90	$ 34.40	$ 294.30	$ 11.55	$ .80	$ 12.35
MAR	$ 273.15	$ 33.20	$ 306.35	$ 14.75	$ 1.10	$ 15.85
APR	$ 222.00	$ 28.70	$ 250.70	$ 7.10	$ 1.05	$ 8.15
MAY	$ 199.50	$ 22.20	$ 221.70	$ 11.55	$ 4.90	$ 16.45
JUN	$ 216.90	$ 46.90	$ 263.80	$ 21.00	$ 2.10	$ 23.10
JUL	$ 175.25	$ 36.85	$ 212.10	$ 19.90	$ 1.45	$ 21.35
AUG	$ 198.80	$ 43.95	$ 242.75	$ 7.65	$ 8.00	$ 15.65
SEP (P)	$ 287.40	$ 29.30	$ 316.70	$ 10.75	$ 3.00	$ 13.75
9 MONTHS	$2,044.60	$ 305.55	$2,350.15	$ 113.95	$ 23.60	$ 137.55

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$2,315.75	$ 392.15	$2,707.90	$1,805.55	$1,400.10	$ 174.45	$1,574.55
1989							
JAN	$ 145.40	$ 21.60	$ 167.00	$1,869.70	$ 89.50	$ 13.35	$ 102.85
FEB	$ 191.30	$ 23.65	$ 214.95	$1,933.40	$ 133.90	$ 17.35	$ 151.25
MAR	$ 200.20	$ 20.40	$ 220.60	$1,926.55	$ 207.25	$ 20.20	$ 227.45
APR	$ 138.50	$ 14.30	$ 152.80	$1,895.30	$ 168.35	$ 15.70	$ 184.05
MAY	$ 138.10	$ 9.80	$ 147.90	$1,884.80	$ 145.40	$ 13.00	$ 158.40
JUN	$ 123.05	$ 35.80	$ 158.85	$1,807.95	$ 199.95	$ 35.75	$ 235.70
JUL	$ 112.00	$ 21.20	$ 133.20	$1,765.55	$ 155.45	$ 20.15	$ 175.60
AUG	$ 120.70	$ 35.55	$ 156.25	$1,751.90	$ 147.20	$ 22.70	$ 169.90
SEP (P)	$ 171.70	$ 21.15	$ 192.85	$1,717.00	$ 188.60	$ 39.15	$ 227.75
9 MONTHS	$1,340.95	$ 203.45	$1,544.40		$1,435.60	$ 197.35	$1,632.95

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$2,392.00	$ 403.30	$2,795.30	$ 76.25	$ 11.15	$ 87.40
1989						
JAN	$ 151.20	$ 22.55	$ 173.75	$ 5.80	$ .95	$ 6.75
FEB	$ 201.25	$ 24.05	$ 225.30	$ 9.95	$ .40	$ 10.35
MAR	$ 210.25	$ 21.35	$ 231.60	$ 10.05	$ .95	$ 11.00
APR	$ 144.05	$ 15.30	$ 159.35	$ 5.55	$ 1.00	$ 6.55
MAY	$ 149.30	$ 14.65	$ 163.95	$ 11.20	$ 4.85	$ 16.05
JUN	$ 142.05	$ 37.65	$ 179.70	$ 19.00	$ 1.85	$ 20.85
JUL	$ 131.25	$ 22.60	$ 153.85	$ 19.25	$ 1.40	$ 20.65
AUG	$ 124.60	$ 36.75	$ 161.35	$ 3.90	$ 1.20	$ 5.10
SEP (P)	$ 181.75	$ 23.00	$ 204.75	$ 10.05	$ 1.85	$ 11.90
9 MONTHS	$1,435.70	$ 217.90	$1,653.60	$ 94.75	$ 14.45	$ 109.20

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$ 749.35	$ 133.60	$ 882.95	$ 385.70	$ 702.20	$ 122.35	$ 824.55
1989							
JAN	$ 56.60	$ 7.25	$ 63.85	$ 400.20	$ 42.20	$ 7.15	$ 49.35
FEB	$ 57.05	$ 9.95	$ 67.00	$ 389.65	$ 66.40	$ 11.15	$ 77.55
MAR	$ 58.20	$ 11.70	$ 69.90	$ 380.35	$ 67.00	$ 12.20	$ 79.20
APR	$ 76.40	$ 13.35	$ 89.75	$ 404.60	$ 58.80	$ 6.70	$ 65.50
MAY	$ 49.85	$ 7.50	$ 57.35	$ 379.60	$ 74.10	$ 8.25	$ 82.35
JUN	$ 72.85	$ 9.00	$ 81.85	$ 369.60	$ 70.10	$ 21.75	$ 91.85
JUL	$ 43.35	$ 14.20	$ 57.55	$ 365.05	$ 50.55	$ 11.55	$ 62.10
AUG	$ 70.45	$ .40	$ 70.85	$ 380.00	$ 49.75	$ 6.15	$ 55.90
SEP (P)	$ 104.95	$ 5.15	$ 110.10	$ 436.65	$ 44.40	$ 9.05	$ 53.45
9 MONTHS	$ 589.70	$ 78.50	$ 668.20		$ 523.30	$ 93.95	$ 617.25

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$ 788.25	$ 138.45	$ 926.70	$ 38.90	$ 4.85	$ 43.75
1989						
JAN	$ 60.50	$ 7.50	$ 68.00	$ 3.90	$ .25	$ 4.15
FEB	$ 58.65	$ 10.35	$ 69.00	$ 1.60	$ .40	$ 2.00
MAR	$ 62.90	$ 11.85	$ 74.75	$ 4.70	$ .15	$ 4.85
APR	$ 77.95	$ 13.40	$ 91.35	$ 1.55	$ .05	$ 1.60
MAY	$ 50.20	$ 7.55	$ 57.75	$ .35	$ .05	$ .40
JUN	$ 74.85	$ 9.25	$ 84.10	$ 2.00	$ .25	$ 2.25
JUL	$ 44.00	$ 14.25	$ 58.25	$ .65	$ .05	$ .70
AUG	$ 74.20	$ 7.20	$ 81.40	$ 3.75	$ 6.80	$ 10.55
SEP (P)	$ 105.65	$ 6.30	$ 111.95	$ .70	$ 1.15	$ 1.85
9 MONTHS	$ 608.90	$ 87.65	$ 696.55	$ 19.20	$ 9.15	$ 28.35

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

QUARTERLY AND YEARLY SHIPMENTS AND NET NEW ORDERS OF MACHINE TOOLS

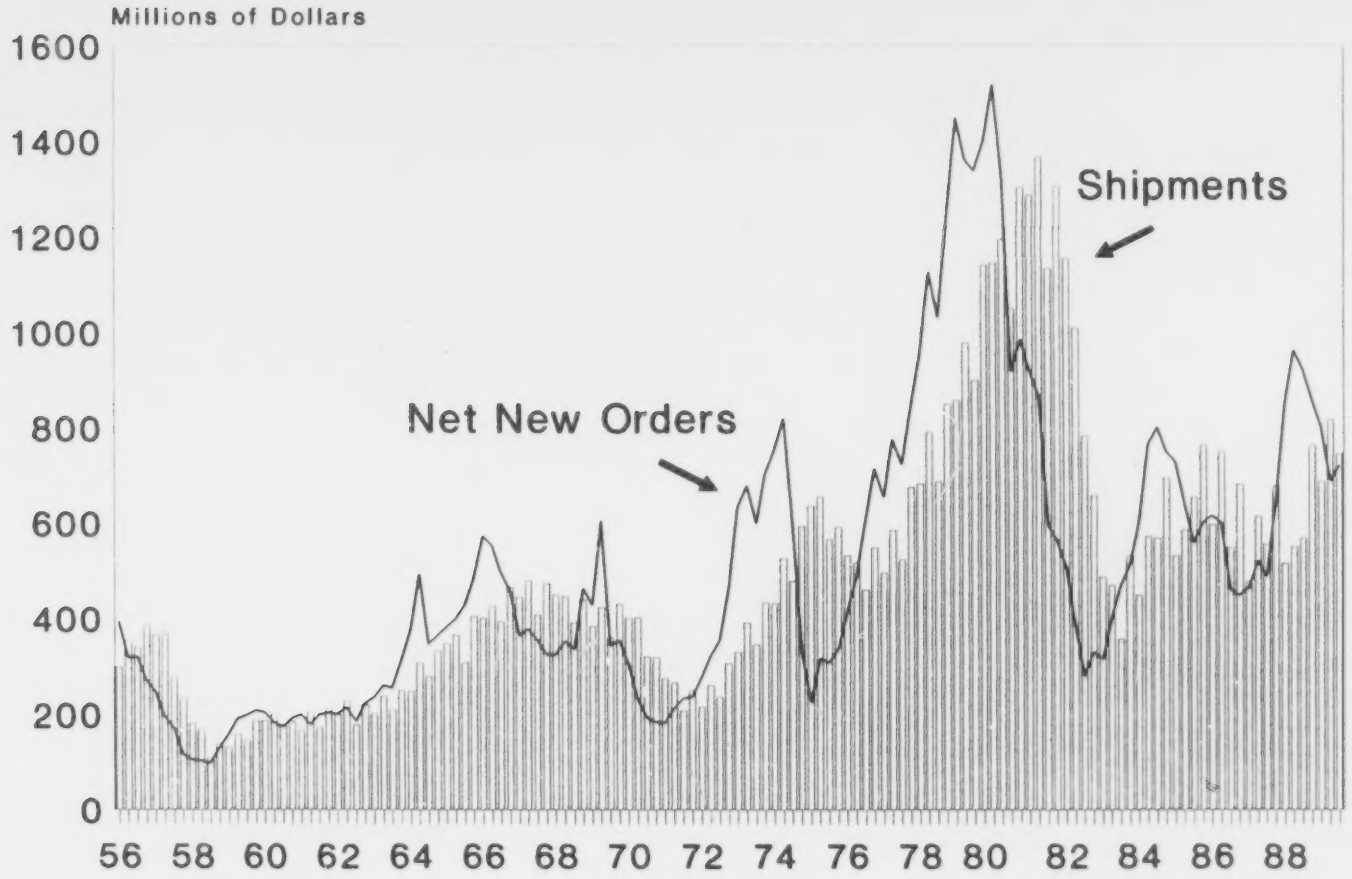
(Dollar Figures in Thousands)
1983 to Date

DATE	Cutting and Forming SHIPMENTS Total	Cutting and Forming SHIPMENTS Foreign	Cutting and Forming NET NEW ORDERS	Cutting SHIPMENTS Total	Cutting SHIPMENTS Foreign	Cutting NET NEW ORDERS	Forming SHIPMENTS Total	Forming SHIPMENTS Foreign	Forming NET NEW ORDERS
1983-1	$ 487,450	$ 56,650	$ 314,850	$ 370,600	$ 40,800	$ 224,100	$ 116,850	$ 15,850	$ 90,750
2	469,650	58,300	399,100	357,500	49,300	269,300	112,150	9,000	129,800
3	357,050	42,900	468,150	252,350	32,200	322,200	104,700	10,700	145,950
4	530,900	57,150	514,050	391,050	49,600	436,050	139,850	7,550	178,000
Total	$1,845,050	$215,000	$1,696,150	$1,371,500	$171,900	$1,151,650	$ 473,550	$ 43,100	$ 544,500
1984-1	$ 449,500	$ 40,550	$ 600,450	$ 298,100	$ 25,100	$ 412,750	$ 151,400	$ 15,450	$ 187,700
2	572,300	50,700	764,400	401,800	28,250	499,200	170,500	22,450	265,200
3	568,850	41,850	800,200	401,550	24,300	493,000	167,300	17,550	307,200
4	695,200	60,150	750,750	505,050	45,000	510,850	190,150	15,150	239,900
Total	$2,285,850	$193,250	$2,915,800	$1,606,500	$122,650	$1,915,800	$ 679,350	$ 70,600	$1,000,000
1985-1	$ 531,700	$ 48,950	$ 728,250	$ 357,050	$ 37,150	$ 528,500	$ 174,650	$ 11,800	$ 199,750
2	586,050	37,700	641,400	385,000	27,450	475,700	201,050	10,250	165,700
3	654,650	58,250	558,450	443,050	35,950	404,750	211,600	22,300	153,700
4	772,800	108,850	600,000	557,150	93,200	444,150	215,650	15,650	155,850
Total	$2,545,200	$253,750	$2,528,100	$1,742,250	$193,750	$1,853,100	$ 802,950	$ 60,000	$ 675,000
1986-1	$ 597,300	$ 67,500	$ 615,750	$ 386,950	$ 55,200	$ 463,500	$ 210,350	$ 12,300	$ 152,250
2	751,000	64,100	600,600	569,350	49,500	434,650	181,650	14,600	165,950
3	549,350	64,200	459,650	418,700	49,500	344,050	130,650	14,700	115,600
4	680,850	76,650	449,300	515,300	51,400	302,050	165,550	25,250	147,250
Total	$2,578,500	$272,450	$2,125,300	$1,890,300	$205,600	$1,544,250	$ 688,200	$ 66,850	$ 581,050
1987-1	$ 476,800	$ 55,950	$ 463,700	$ 349,150	$ 38,050	$ 326,100	$ 127,650	$ 17,900	$ 137,600
2	614,100	71,300	521,150	442,600	46,300	339,300	171,500	25,000	181,850
3	556,650	66,300	487,850	397,750	43,350	324,550	158,900	22,950	163,300
4	676,100	93,350	646,100	487,000	49,950	461,500	189,100	43,400	184,600
Total	$2,323,650	$286,900	$2,118,800	$1,676,500	$177,650	$1,451,450	$ 647,150	$ 109,250	$ 667,350
1988-1	$ 516,500	$ 60,000	$ 850,000	$ 317,850	$ 35,300	$ 666,250	$ 198,650	$ 24,700	$ 183,750
2	551,150	74,400	960,500	339,350	40,900	676,500	211,800	33,500	284,000
3	569,200	66,350	922,650	391,300	38,650	715,000	177,900	27,700	207,650
4	762,250	96,050	857,700	526,050	59,600	650,150	236,200	36,450	207,550
Total	$2,399,100	$296,800	$3,590,850	$1,574,550	$174,450	$2,707,900	$ 824,550	$ 122,350	$ 882,950
1989-1	$ 687,650	$ 81,400	$ 803,300	$ 481,550	$ 50,900	$ 602,550	$ 206,100	$ 30,500	$ 200,750
2	817,850	101,150	688,500	578,150	64,450	459,550	239,700	36,700	228,950
3P	744,700	108,750	720,800	573,250	82,000	482,300	171,450	26,750	238,500
Total	$2,250,200	$291,300	$2,212,600	$1,632,950	$197,350	$1,544,400	$ 617,250	$ 93,950	$ 668,200

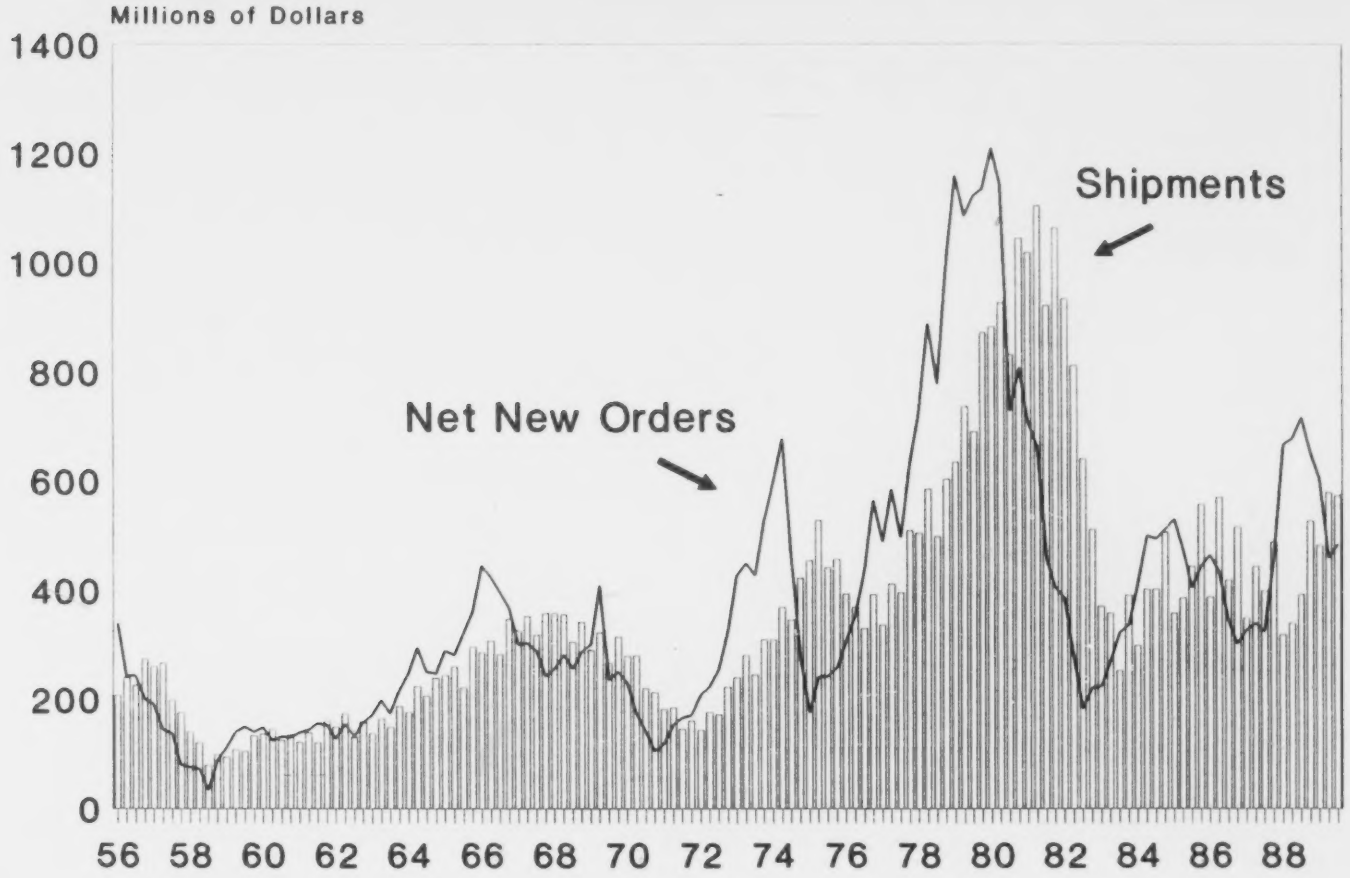
P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

October 30, 1989

Total Machine Tools
Shipments and Net New Orders, Quarterly



Metal Cutting Machine Tools
Shipments and Net New Orders, Quarterly



Metal Forming Machine Tools
Shipments and Net New Orders, Quarterly